

Docket No.: 005917 USA/FET/FET

PATENT/OFFICIAL

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Young Joseph PAIK

Serial No. 09/998,372

Filed: November 30, 2001

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Group Art Unit: 3723

Examiner: Robert A. Rose

For: CONTROL OF CHEMICAL MECHANICAL POLISHING PAD CONDITIONER  
DIRECTIONAL VELOCITY TO IMPROVE PAD LIFE

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not constitute a representation that a search has been made or that no better art exists and does not constitute an admission or representation that any of the listed documents is material or constitutes prior art. If it should be determined that any of the listed documents does not constitute prior art under the United States law, Applicants reserve the right

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**Serial No. 09/998,372**

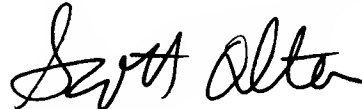
to present to the Office the relevant facts and law regarding the appropriate status of such document.

Please charge the fee of \$180.00 under 37 CFR 1.17(p) to Deposit Account No. 08-0219.

The Commissioner is hereby authorized to charge any additional fees that may be required for this submission, or credit any overpayment to deposit account no. 08-0219.

Respectfully submitted,

Wilmer Cutler Pickering Hale and Dorr LLP

A handwritten signature in black ink, appearing to read "Scott M. Alter".

Scott M. Alter

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